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From: Bahadori, Tina

Sent: Wed 10/4/2017 3:57:46 AM

Subject: NCEA Weekly Report for October 4th, 2017

NCEA 30 Day Outlook 10-4-2017.docx

National Center for Environmental Assessment Weekly Report for October 4th, 2017

Notables listed below and 30-day Outlook attached.

PUBLIC ACTIVITIES

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IRIS Informational Meeting. On October 4-5th, Kris Thayer and NCEA scientists will have an informational meeting with Holger J Schünemann, Chair & Professor of the Department of Health Research Methods, Evidence, and Impact, McMaster University Health Sciences Centre, Hamilton, Ontario, Canada and Co-chair of the Grading of Recommendations Assessment, Development and Evaluation (GRADE) working group. The primary focus of the visit will be to facilitate discussions with the IRIS Program Systematic Review Working Group on developing evidence profile tables for IRIS assessments which are being derived from GRADE.

US-German Bilateral Working Group. On October 5th, Annette Gatchett along with representatives from NCEA, Homeland Security, Safe and Healthy Communities Program, OLEM and OIATA will meet with German Colleagues as part of the US-German Bilateral Working Group. The goal of the meetings is for our German Colleagues to provide background on a new DE-US net initiative and discuss potential projects and activities of mutual interest building on a 25 year relationship under the US German Bilateral Working Group.

Laboratory Animal Research (ILAR) Precision Medicine Workshop. On October 6th, Kris Thayer will present at the Institute for Laboratory Animal Research (ILAR) Precision Medicine workshop on approaches to integrate findings from animal studies with those from human studies in Washington, D.C.

State Risk Assessment Teleconference. On October 10th, Kris Thayer will present at the State Risk Assessment teleconference on systematic review and opportunities for engagement.

World Health Organization/International Agency for Research on Cancer (WHO/IARC) Monograph Meeting. On October $10^{th} - 17^{th}$, Keith Salazar will participate in the WHO/IARC Monograph meeting in Lyons, France, where he will contribute to the IARC monographs for identifying the carcinogenicity hazards associated with exposures to benzene. Keith is a working group member of the "mechanisms" subgroup and will focus on sections pertaining to evidence in experimental systems of chronic inflammation and immunosuppression.

U.S. State Department Support. Emmi Felker-Quinn is providing comments for the U.S. State Department's review on the United Nations draft Global Mercury Assessment 2018, Technical Background Report.

WITHIN EPA

Exploring PPRTV Applications. On October 3rd, Annett Gatchett meet with the Office of Water in Washington DC. The purpose of the meeting is to learn more about their Health Benchmark's and investigate the potential use of PPRTVs as a resource to their program.

Office of Air Quality Planning and Standards (OAR/OAQPS) Support

• 🗆 🗆 🗆 🗅 Emmi Felker-Quinn and Meredith Lassiter met with OAR/OAQPS to consult on
their plans for analyses on freshwater eutrophication, freshwater acidification, and freshwater
mercury methylation, to be conducted and included in the Risk and Exposure Assessment (REA)
being developed as part of the review of the secondary national ambient air quality standards
(NAAQS) for oxides of nitrogen, oxides of sulfur, and particulate matter.

•□□□□□□□□ Emmi Felker-Quinn provided technical review and comments on a report that RT
prepared for OAR/OAQPS on a conceptual risk assessment analysis of sulfur deposition impac
upon surface water sulfate concentrations.

RECOGNITION

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EPA Mentorship Program. Jen Richmond-Bryant and Laura Carlson will be participating in EPA's Mentorship Program for the 2017-18 school year. Scientists will be paired with students from Durham's Hillside High School and will accompany students to five activities through the school year as well as conduct emails or phone calls and give one in-class presentation at their school. The first activity will be a kickoff during the morning of October 3, 2017 at the EPA campus.

National Research Council Committee Appointment. John Vandenberg has been appointed as a member of an organizing committee on "Understanding the Paradigm Change at the Interface of Emerging Sources of Environmental Health Data and Decision Making" of National Research Council. The committee is currently organizing a meeting to be held November 20-21st, 2017 in Washington DC on Cultivating Confidence at the Interface of Environmental Health Data Streams and Decision Making.

October STEMbassadors. Alan Talhelm (ORISE) and Emmi Felker-Quinn have been named October's STEMbassadors for the EPA-RTP STEM Outreach Program to recognize their frequent contributions to science outreach. They are the second-ever recipients of this award.

Outreach at Durham a Middle School. Emmi Felker-Quinn, Jeff Herrick, and Alan Talhelm (ORISE), in collaboration with EPA STEM Outreach Coordinator Lauren Bamford, are teaching a weekly class titled 'Environmental Protectors' at Lowe's Grove Middle School in Durham, as part of the Citizen Schools after-school program.

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